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# WHEAT QUALITY

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**SPECIAL PRESS RELEASE**

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## **Protein Content Above Year Ago**

This special Wheat Quality release represents wheat shipments that occurred from August 16<sup>th</sup> through December 2002 (Fall 2002). The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. In addition, truckloads converted to carlot equivalents were included. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Commission.

The average test weight from 11,486 carlot samples tested during Fall 2002 was 60.1 pounds per bushel. For comparison purposes, this is down from the 61.1 pounds per bushel test weight during the Fall 2001 season. Fall 2002 protein averaged 13.1 percent, compared to 12.2 percent for Fall 2001 while moisture content averaged 11.1 percent for the 2002 period, compared to 11.6 percent for 2001.

Samples of wheat grading No. 1, at 52 percent, are below the Fall 2001 average of 70 percent. Forty-four percent graded No. 2, compared with 27 percent during Fall 2001. Only 4 percent graded No. 3 or higher, which is slightly above the Fall 2001 figure of 3 percent.

A final report will be published in May covering the 2002 wheat crop shipped from January 1, 2003 through April 30, 2003.

# KANSAS WHEAT QUALITY DATA

District	Time Period <u>1/</u>	Samples Tested <u>2/</u>	Test Weight	Protein <u>3/</u>	Moisture	Grade			Dockage			Average Dockage of Samples	
						1	2	All Other Grades	0.1-0.4%	0.5-0.9%	Over 0.9%	Over 0.9%	All
			Lbs.	- Percent -		----- Percent of Samples -----						- Percent -	
NW	Harvest 2002	900	59.6	13.9	10.2	41	57	2	7	78	15	1.1	0.7
	Fall 2002	2,398	59.8	13.7	10.1	53	45	2	4	82	14	1.2	0.8
	Fall 2001	2,843	59.9	12.6	11.1	52	45	3	4	69	27	1.3	0.9
WC	Harvest 2002	724	59.9	13.0	10.6	31	66	3	23	68	9	1.2	0.6
	Fall 2002	1,859	59.6	13.3	10.1	40	57	3	17	72	11	1.2	0.7
	Fall 2001	1,833	60.8	12.3	11.2	81	17	2	13	54	33	1.3	0.9
SW	Harvest 2002	880	60.0	13.4	10.7	40	57	3	10	86	4	1.1	0.6
	Fall 2002	2,752	60.2	13.3	10.4	44	50	6	9	79	12	1.2	0.7
	Fall 2001	2,975	61.5	13.0	11.0	91	8	1	9	65	26	1.2	0.7
NC	Harvest 2002	2,063	61.3	13.4	10.8	94	6	0	79	19	2	1.2	0.4
	Fall 2002	1,759	61.0	13.2	11.2	91	8	1	55	40	5	1.4	0.6
	Fall 2001	2,206	61.3	12.4	12.0	69	26	5	21	60	19	1.7	0.8
C	Harvest 2002	1,763	59.7	13.0	11.6	35	53	12	52	44	4	1.2	0.5
	Fall 2002	1,250	60.2	12.8	11.8	47	49	4	50	44	6	1.3	0.4
	Fall 2001	1,300	60.9	11.9	11.9	79	19	2	18	46	36	1.4	0.7
SC	Harvest 2002	1,800	59.7	13.1	11.9	32	64	4	63	32	5	1.4	0.5
	Fall 2002	1,327	59.9	12.8	12.0	41	54	5	66	28	6	1.7	0.5
	Fall 2001	1,709	61.5	11.6	11.8	61	34	5	39	52	9	1.8	0.8
NE	Harvest 2002	80	63.6	11.3	11.5	100	0	0	84	16	0	0.0	0.3
	Fall 2002	30	64.1	11.1	11.3	100	0	0	87	13	0	0.0	0.3
	Fall 2001	13	60.9	12.0	13.1	85	15	0	8	69	23	1.1	0.7
EC	Harvest 2002	82	60.2	11.2	11.9	84	16	0	37	61	2	1.1	0.6
	Fall 2002	1	58.4	11.8	11.6	0	100	0	0	0	100	1.2	1.2
	Fall 2001	7	59.8	11.2	12.2	60	40	0	30	42	28	1.2	0.7
SE	Harvest 2002	1,189	59.6	11.3	12.5	30	68	2	57	25	18	1.7	0.6
	Fall 2002	110	59.5	11.6	12.4	46	49	5	29	22	49	2.6	1.0
	Fall 2001	186	60.7	10.9	12.2	80	16	4	48	24	28	2.0	1.1
State	Harvest 2002	9,481	60.0	13.1	11.2	48	48	4	50	44	6	1.2	0.5
	Fall 2002	11,486	60.1	13.1	11.1	52	44	4	28	62	10	1.4	0.6
	Fall 2001	13,072	61.1	12.2	11.6	70	27	3	16	60	24	1.5	0.8

1/ "Fall" represents 8/16/2002 - 12/31/2002 and 8/12/2001 - 12/31/2001, respectively. 2/ "Samples tested" represents data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc. 3/ Protein content is on a 12% moisture basis.

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